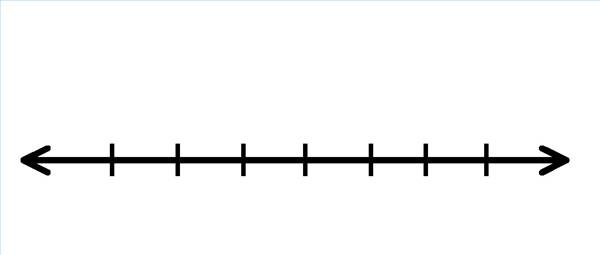
**Solve the following equation.**

1. three plus *y* is 30

2. the product of –4 and *w* is 36

3. 7 minus 9x equals 70

|  |  |
| --- | --- |
| **x – 8 = - 7** | **-4q = 4** |
|  | **-10 = 3y – 1** |
|  | **- a = - 9**  **blank number line.jpg** |

**Solve and sketch the graph of the following inequalities.**

4. 24 times *m* is less than or equal to -168

5. the difference between 9*k* and 4 is greater than 32

|  |  |
| --- | --- |
| **2 – 5x ≤ 7**  **blank number line.jpg** | **blank number line.jpg** |
| **- 6 ≥ 2 – 8(x – 8)**  **blank number line.jpg** | **x + 3 < - 5**  **blank number line.jpg** |